Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Friday 12 Mar 2021 until 23:59 on Saturday 13 Mar 2021

Forecast Issued on Friday 12 Mar 2021 at 03:07

Confidence: High for cold and breezy conditions with showers or longer periods of rain, sleet and snow through the coming days and the move to milder conditions early next week, but lower for risk of more persistent rain or snow on Sunday

Headline for Friday 12 Mar 2021: Sunny spells and snow showers, more persistent evening snow. Cold and windy.

Mountain weather hazards on Friday 12 Mar 2021

Blizzards
Low Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow showers	Heavy snow showers	Heavy snow showers	Heavy snow	Heavy snow
Precipitation probability					
30%	30%	30%	30%	30%	90%

Forecast for Friday 12 Mar 2021

Weather: A mix of clear or sunny spells, the best of these across eastern fells, and occasionally heavy snow showers, these falling increasingly as rain below about 450m. Cloud increases through the evening with a band of more persistent and occasionally heavy snow, falling as rain below about 600m spreading east, bringing the risk of blizzard conditions over higher fells.

Chance of cloud free mountain/hill tops above 800m: Around 40% in the south and west and 75% in east, chances fall considerably in the evening.

Visibility: Occasional or, especially in the south and west, periods of cloud above 600m, with patches below, becoming periods or persistent above about 450m in the evening. Otherwise visibility very good falling to several kilometres in snow showers and less than a kilometre in heavier snow showers and more persistent snow later and near zero in blizzards.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 12 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/45 SW	34/42 W	32/42 W	35/46 SW	35/45 SW	35/44 SW	29/37 SW
600	32/40 SW	29/38 W	29/39 W	31/43 SW	30/41 SW	27/38 SW	24/34 SW
300	11/30 SW	11/30 W	13/32 W	14/33 SW	12/31 SW	11/30 SW	11/27 SW
Valley	10/28 SW	12/29 W	15/32 W	14/31 SW	13/29 SW	12/28 SW	12/26 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-12	-2/-12	-2/-12	-2/-11	-2/-10	-1/-10	-1/-9
600	0/-8	-0/-8	0/-8	0/-7	1/-7	1/-6	1/-6
300	3/-2	3/-2	3/-1	3/-1	3/-1	3/-1	3/-1
Valley	5/1	5/1	5/1	6/2	5/2	5/1	5/1
Freezing Level*	600m	500m	500m	600m	700m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Forecast for Saturday 13 Mar 2021

Weather: Heavy overnight snow, and possible blizzards, with heavy rain below 600m clearing to leave sunny spells and occasionally heavy snow showers for the morning. The showers, falling mainly as rain below 450m, become fewer and further between during the afternoon and evening.

Maximum wind: Southwesterly, veering westerly or northwesterly in the early hours, 25-35mph with gusts around 55mph over ridges and summits.

Chance of cloud free mountain/hill tops above 800m: Little chance through the early hours becoming around 40% in the west and 75% in east.

Visibility: Periods or persistent cloud above 450m through the early hours becoming occasional or, especially in the west, periods above 600m with patches below. Otherwise visibility very good falling to several kilometres in snow showers and less than a kilometre in heavier snow showers and, through the early hours, more persistent snow and near zero in blizzards.

Temperature: **Valleys:** Plus 3 Celsius rising to plus 7 Celsius by day
At 800m: Minus 1 Celsius
Freezing level: 750m falling to 600m

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Thursday 11 March 2021. Location: Helvellyn Summit at 1040. Full report: We are continuing to provide the Fell Top Reports for people undertaking their daily local exercise during the lockdown. We would like to remind everyone that Government guidance stipulates that people should only exercise locally to where they live. Here is today's report: A dry morning with gales over high ground and showers developing around midday. Yesterday's fresh snow has melted at lower levels and the path from Swirls carpark to the top of Helvellyn is more or less snow-free apart from a few small avoidable patches. However, there is still snow present on steep ground with north through east-facing aspects above 750-800m and much of it is now hard and icy. This includes an unavoidable area of snow on the exit slopes of Swirral edge. Although it is only a small area, an ice axe and crampons may be worth carrying for anyone attempting this or similar routes. Strong winds are forecast throughout the day and into tomorrow with sub-zero temperatures on high ground and more precipitation. Anyone heading into the higher fells tomorrow should expect challenging conditions with wintery showers and be equipped to deal with these conditions. Warm and waterproof clothing including hat & gloves, mountain boots, and additional equipment including a map and compass (and proficiency navigating in difficult conditions), and a survival/group shelter are all essential. Microspikes may also be a useful addition. Please be conservative with your plans and know both your limits and also when to turn back. Temperature: minus 1.2 C, Maximum wind speed 41.4 mph, Wind chill: minus 11.0 C, Average wind speed: 33.4 mph

Issued at: 03:07 on Fri 12 Mar 2021

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